

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A transmission apparatus comprising:

a transmission unit configured to transmit one of first data and a command, the first data having first identification information, the command having second identification information for identifying the first data, wherein the first data and the command are incapable of being transmitted simultaneously;

an input unit configured to input one of a first instruction to transmit the first data and a second instruction to transmit the command;

a first control unit configured to control the transmission unit to start a first transmission of the first data if the input unit inputs the first instruction; and

a second control unit configured to control the transmission unit to start a second transmission of the command if the input unit inputs the second instruction and the transmission unit has completed transmitting the first data, to control the transmission unit not to start the second transmission if the transmission unit has not completed transmitting the first data, and to control the transmission unit to interrupt a third transmission of second data having the first identification information not corresponding to the second identification information of the command and to start the second transmission if the transmission unit is transmitting the third transmission of the second data and the transmission unit has completed transmitting the first data.

2. (Previously Presented) The transmission apparatus according to claim 1, further comprising a third control unit configured to control the transmission unit to resume the third transmission interrupted by the second control unit, the third transmission interrupted being restarted after the command has been transmitted.

3. (Previously Presented) The transmission apparatus according to claim 1, further comprising a third control unit configured to control the transmission unit to sequentially transmit a plurality of data items of the first data and the second data.

4. (Previously Presented) The transmission apparatus according to claim 1, wherein if the input unit inputs the second instruction and the transmission unit has completed transmitting the first data having the first identification information corresponding to the second identification information of the command, the second control unit determines whether or not the third transmission should be interrupted, the second control unit controlling the transmission unit to start the second transmission after the third transmission has been completed if the second control unit determines that the third transmission should be uninterrupted,

the second control unit controlling the transmission unit to interrupt the third transmission and start the second transmission if the second control unit determines that the third transmission should be interrupted.

5. (Previously Presented) The transmission apparatus according to claim 4, wherein if the input unit inputs the second instruction and the transmission unit has

completed transmitting the first data having the first identification information corresponding to the second identification information of the command, the second control unit determines whether or not the third transmission should be interrupted, the second control unit determining that the third transmission should be interrupted if a value obtained by dividing an amount of transmitted part of the first data by an entire amount of the first data is less than a threshold value, the second control unit also determining that the third transmission should be uninterrupted if the value obtained is not less than the threshold value.

6. (Previously Presented) The transmission apparatus according to claim 4, wherein if the input unit inputs the second instruction and the transmission unit has completed transmitting the first data having the first identification information corresponding to the second identification information of the command, the second control unit determines whether or not the third transmission should be interrupted, the second control unit determining that the third transmission should be interrupted if an estimated period of time for completing the third transmission is not less than a threshold value, the second control unit also determining that the third transmission should be uninterrupted if the estimated period is less than the threshold value.

7. (Original) The transmission apparatus according to claim 1, wherein the transmission unit utilizes a radio communication technique called Bluetooth (registered trademark).

8. (Previously Presented) The transmission apparatus according to claim 1, wherein the first data and the second data are image data.

9. (Original) The transmission apparatus according to claim 8, wherein the input unit inputs designation of to-be-transmitted image data of the image data.

10. (Original) The transmission apparatus according to claim 8 and associated with a receiving apparatus, wherein the command includes an image display command used to command the receiving apparatus to display an image of first image data included in the image data already transmitted to the receiving apparatus.

11. (Previously Presented) The transmission apparatus according to claim 10, wherein the input unit designates the first image data to display the image by the image display command if the input unit inputs an instruction to transmit the image display command.

12. (Previously Presented) The transmission apparatus according to claim 1, further comprising a transfer unit configured to transfer image data based on an Initiator function of a Remote Display feature incorporated in Basic Imaging Profile of Bluetooth (registered trademark),

transmission of the image data, transmission of an image display command and interruption of the transmission of the image data being performed, using a PutImage

function incorporated in the Profile, a Remote Display function incorporated in the Profile, and an Abort operation incorporated in Generic Object Exchange Profile, respectively.

13. (Currently Amended) A transmission method comprising:
 - transmitting one of first data and a command, the first data having first identification information, the command having second identification information for identifying the first data, wherein the first data and the command are incapable of being transmitted simultaneously;
 - inputting one of a first instruction to transmit the first data and a second instruction to transmit the command;
 - starting a first transmission of the first data if the first instruction is inputted;
 - starting a second transmission of the command if the second instruction is inputted and transmitting the first data has been completed;
 - preventing a start of the second transmission if transmitting the first data has not been completed; and
 - interrupting a third transmission of second data having the first identification information not corresponding to the second identification information of the command and starting the second transmission if the third transmission of the second data is being transmitted and transmitting the first data has been completed.

14. (Previously Presented) The transmission method according to claim 13, further comprising resuming the third transmission interrupted, the third transmission interrupted being restarted after the command has been transmitted.

15. (Previously Presented) The transmission method according to claim 13, further comprising sequentially transmitting a plurality of data items of the first data and the second data.

16. (Previously Presented) The transmission method according to claim 13, wherein if the second instruction is input and the first data having the first identification information corresponding to the second identification information of the command has been transmitted, determining whether or not the third transmission should be interrupted;

starting the second transmission after the third transmission has been completed if it is determined that the third transmission should be uninterrupted; and

interrupting the third transmission and starting the second transmission if it is determined that the third transmission should be interrupted.

17. (Currently Amended) A computer readable storage medium storing instructions of a computer program which when executed by a computer system results in performance of steps comprising:

transmitting one of first data and a command, the first data having first identification information, the command having second identification information for

identifying the first data, wherein the first data and the command are incapable of being transmitted simultaneously;

inputting one of a first instruction to transmit the first data and a second instruction to transmit the command;

starting a first transmission of the first data if the first instruction is inputted;

starting a second transmission of the command if the second instruction is inputted and transmitting the first data has been completed;

preventing a start of the second transmission if transmitting the first data has not been completed; and

interrupting a third transmission of second data having the first identification information not corresponding to the second identification information of the command and starting the second transmission if the third transmission of the second data is being transmitted and transmitting the first data has been completed.

18. (Previously Presented) The computer readable storage medium according to claim 17, further comprising resuming the third transmission interrupted, the third transmission interrupted being restarted after the command has been transmitted.

19. (Previously Presented) The computer readable storage medium according to claim 17, further comprising sequentially transmitting a plurality of data items of the first data and the second data.

20. (Previously Presented) The computer readable storage medium according to claim 17, wherein if the second instruction is input and the first data having the first identification information corresponding to the second identification information of the command has been transmitted, determining whether or not the third transmission should be interrupted,

starting the second transmission after the third transmission has been completed if it is determined that the third transmission should be uninterrupted,

interrupting the third transmission and starting the second transmission if it is determined that the third transmission should be interrupted.